U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

Applicant claims small entity status.

(preferred arrangement set forth below)

- Reference to sequence listing, a table, or a computer program listing appendix

- Cross References to Related Applications

- Brief Description of the Drawings (if filed)

b. Copy from a prior application (37 CFR 1.63 (d))

Signed statement attached deleting inventor(s)

named in the prior application, see 37 CFR

□ Divisional

Harness, Dickey & Pierce, P.L.C.

Statement Regarding Fed sponsored R & D

- Descriptive title of the Invention

- Background of the Invention - Brief Summary of the Invention

- Detailed Description

- Abstract of the Disclosure

Drawing(s) (35 U.S.C.113)

1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

or in an Application Data Sheet under 37 CFR 1.76:

a. Newly executed (original or copy)

i. DELETION OF INVENTOR(S)

- Claim(s)

5. Oath or Declaration

Name

Address

City

Prior application information:

☑ Customer Number or Bar Code Label

P.O. Box 828

Bloomfield Hills

See 37 CFR 1.27.

Specification

2.

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4. 🛛

APPLICATION ELEMENTS

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Examiner HINZE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 589800159COB First Inventor Dennis R. Wiese IMPROVED PRINTING PROCESS Title EL 581 379 559 US Express Mail Label No. Mail Stop Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or Specification filed in English ii. 🔲 paper c. Statements verifying identity of above copies **ACCOMPANYING APPLICATIONS PARTS** 9. 🔲 Assignment Papers (cover sheet & document(s)) 10. 🗍 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 11. 🔲 English Translation Document (if applicable) 12. 🔲 Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. 🔲 Preliminary Amendment 14. 🛛 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) (if foreign priority is claimed) Request and Non Publication under 35 U.S.C. 122 16. 🔲 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, ☐ Continuation-in-part (CIP) of prior application No: 09 / 771,105 Group / Art Unit: 2854 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 27572 Correspondence address below (Insert Customer No. or Attach bar code label here) MI Zin Code 48303

						1.222	
Country	United State	es of America	Telephone	248-641-1600	Fax	248-641-0270	
Name (Print/Type)		Anna M. Budde		Registration No. (Atto		35085	
Signature		lynna	m Budele		Date	November 24, 2003	

State



PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

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EEE TO ANOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	Unknown				
for FY 2004	Filing Date	Herewith				
B. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	First Named Inventor	Dennis R. Wiese				
Patent fees are subject to annual revision.	Examiner Name	Unknown				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown				
TOTAL AMOUNT OF PAYMENT (\$) 770	Attorney Docket No.	589800159COB				

	THOD OF PAYMENT (check all that apply)						
ME	FEE CALCULATION (continued) 3. ADDITIONAL FEES						
⊠ Check □ 0	3. AD	DITIONA	L FEES				
☐ Deposit Accor	<u>Large</u>	Large Entity Small Entity					
Deposit			Fee (\$)	Fee Code	Fee (\$)	Fee Description F	Fee Paid
Account	08-0750	1051	130	2051	65	Surcharge - late filing fee or oath	
Number		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit		1053	130	1053	130	Non-English specification	
Account Hamess, Dickey & Pierce, P.L.C.		1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Director is a	outhorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
□ Charge fee(s) ☐ Charge any ac	1805	1,840*	1805	1,840*			
☐ Charge fee(s) to the above-iden	1251	110	2251	55	Extension for reply within first month		
to the above-iden	1252	420	2252	210	Extension for reply within second month		
1. BASIC FIL	ING FFF	1253	950	2253	475	Extension for reply within third month	\vdash
Large Entity	Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
	Fee Fee <u>Fee Description</u> Code (\$)	1255	2,010	2255	1,005	Extension for reply within fifth month	\vdash
	2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal	
	2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
	2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770	2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable	
	SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive – unintentional	
		1501	1,330	2501	665	Utility issue fee (or reissue)	— —
2. EXTRA CLAIN	_	1502	480	2502	240	Design issue fee	
	Extra Fee from Fee Claims below Paid	1503	640	2503	320	Plant issue fee	
Total Claims 19	-20 ** = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner	
Independent		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3	-3 ** = 0 X = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	x = 0	8021	40	8021	40	Recording each patent assignment per property (times number of	
Large Entity	Small Entity					properties)	
Fee Fee Code (\$)	Fee Fee Code (\$) Fee Description	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be	
1201 86	2201 43 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	
1203 290	2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204 43 *** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination	
1205 18	18 2205 9 ** Reissue claims in excess of 20 and of a design application over original patent						
	SUBTOTAL (2) (S) 0	Other fee (specify)					
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
**or number prev	riously paid, if greater; For Reissues, see above					(\$) 0	

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Anna M. Budde	Registration No. Attorney/Agent)	35085	Telephone	(248) 641-1600		
Signature	ana m	Budde		Date	11/24/03		